FOIL and Factor pop quiz (version 18)

FOIL the expressions shown below:

1. $(x+1)(x+7)$

2. $(x-4)(x+9)$

3. $(x+2)(x+3)$

4. $(x+8)(x-6)$

5. $(x-2)(x+4)$

Factor the expressions shown below:

6. $x^2 - x - 12$

7. $x^2 - 10x + 9$

8. $x^2 + 7x + 6$

9. $x^2 - 7x + 6$

10. $x^2 - 2x - 15$